

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicants : Yasushi NAGATA et al.

Group Art Unit : 2817

Appl. No. : 10/026,459

Examiner : D. TAKAOKA

Filed : December 27, 2001

Confirmation No. : 7837

For : HIGH-FREQUENCY SWITCHING MODULE AND HIGH-FREQUENCY APPARATUS EQUIPPED WITH THE SAME

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir :

In accordance with the duty of disclosure under 37 C.F.R. §1.56 and §§1.97-1.98, Applicants hereby submit a copy of a European Search Report that was mailed by the European Patent Office on May 7, 2004 with respect to patent family member European Patent Application No. EP 01310942.6, in which the European Examiner cited the following documents:

- (1) European Patent Application Publication No. EP 0 704 925, which was published on April 3, 1996. Applicants note that U.S. Patents 5,990,732 and 5,783,876 are family member patents;
- (2) Japanese Laid-Open Patent Publication No. HEI 8-162801, which was published on June 21, 1996, together with Patent Abstracts of Japan, vol. 1996, no. 10 (October 31, 1996;

- (3) European Patent Application Publication No. EP 0 910 163, which was published on April 21, 1999. Applicants note that U.S. Patent 6,034,571 is a family member patent;
- (4) Japanese Laid-Open Patent Publication No. HEI 11-103229, which was published on April 13, 1999, together with Patent Abstracts of Japan, vol. 1999, no. 9 (July 30, 1999);
- (5) U.S. Patent No. 5,336,855 to KAHLERT et al., which issued on August 9, 1994;
- (6) U.S. Patent No. 5,796,169 to DOCKERTY et al., which issued on August 18, 1998;
- (7) Japanese Laid-Open Patent Publication No. HEI 5-74644, which was published on March 26, 1993, together with Patent Abstracts of Japan, vol. 017, no. 398 (E-1403) (July 26, 1993);
- (8) Japanese Laid-Open Patent Publication No. HEI 6-349679, which was published on December 22, 1994, together with Patent Abstracts of Japan, vol. 1995, no. 03 (April 28, 1995);
- (9) Japanese Laid-Open Patent Publication No. HEI 8-17676, which was published on January 18, 1996, together with Patent Abstracts of Japan, vol. 1996, no. 05 (May 31, 1996);
- (10) Japanese Laid-Open Patent Publication No. SHO 61-293097, which was published on December 23, 1986, together with Patent Abstracts of Japan, vol. 011, no. 161 (E-509) (May 23, 1987);
- (11) Japanese Laid-Open Patent Publication No. HEI 9-129447, which was published on May 16, 1997, together with Patent Abstracts of Japan, vol. 1997, no. 09 (September 30, 1997);

- (12) U.S. Patent No. 5,985,414 to FUKUDA et al., which issued on November 16, 1999;
- (13) U.S. Patent No. 5,952,709 to KITAZAWA et al., which issued on September 14, 1999; and
- (14) European Patent Application Publication No. EP 0 977 298, which was published on February 2, 2000. Applicants note that U.S. Patent 6,483,406 is a family member patent.

The category of relevance, pertinent portions, and claims to which each document is relevant, as ascertained by the European Examiner applying European rules to the European claims are set forth in the European Search Report.

Applicants respectfully request that the Examiner consider the above material and cite the same. Applicants note that documents (1)-(6) have previously been submitted, and thus copies of these documents are not enclosed. Copies of documents (7)-(14) are attached hereto and all of the documents are listed on the attached PTO-1449 Form. The Examiner is requested to initial the appropriate spaces on the attached Form and to return a copy of the completed Form to Applicants with the next official communication in the present application.

Applicants note that a Request for Continued Examination is being filed herewith, and thus no additional fee is necessary to ensure consideration of this statement.

Should the Examiner have any questions, the Examiner is invited to contact the undersigned at the below-listed telephone number.

Respectfully Submitted,  
Yasushi NAGATA et al.

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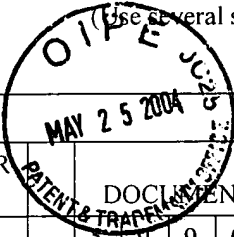
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FORM PTO-1449

U.S. Department of Commerce  
Patent and Trademark OfficeAtty. Docket No.  
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10/026,459INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT

(Use several sheets if necessary)

Applicant  
Yasushi NAGATA et al.Filing Date  
December 27, 2001Group  
2817

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5 9 9 0 7 3 2	11/23/99	FURATANI et al.			
	5 7 8 3 8 7 6	07/21/98	FURATANI et al.			
	6 0 3 4 5 7 1	03/07/00	UNO			
	5 3 3 6 8 5 5	08/09/94	KAHLERT et al.			
	5 7 9 6 1 6 9	08/18/98	DOCKERTY et al.			
	5 9 8 5 4 1 4	11/16/99	FUKUDA et al.			
	5 9 5 2 7 0 9	09/14/99	KITAZAWA et al.			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	0 7 0 4 9 2 5	04/03/96	E.P.O.			
8	- 1 6 2 8 0 1	06/21/96	JAPAN			
	0 9 1 0 1 6 3	04/21/99	E.P.O.			
1	1 1 0 3 2 2 9	04/13/99	JAPAN			
	5 - 7 4 6 4 4	03/26/93	JAPAN			
6	- 3 4 9 6 7 9	12/22/94	JAPAN			
	8 - 1 7 6 7 6	01/18/96	JAPAN			
6	1 2 9 3 0 9 7	12/23/86	JAPAN			
9	- 1 2 9 4 4 7	05/16/97	JAPAN			
	0 9 7 7 2 9 8	02/02/00	E.P.O.			

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

1	English Language Abstract of JP 8-162801.
2	English Language Abstract of JP 11-103229.
3	English Language Abstract of JP 5-74644.
4	English Language Abstract of JP 6-349679.
5	English Language Abstract of JP 8-17676.
6	English Language Abstract of JP 61-293097.
7	English Language Abstract of JP 9-129447.

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.